

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Haimo Jiang</td> <td>12/18/2012</td> </tr> <tr> <td>Yunzhong Jiang</td> <td>12/18/2012</td> </tr> </tbody> </table>		Name	Execution Date	Haimo Jiang	12/18/2012	Yunzhong Jiang	12/18/2012						
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<table border="1"> <tr> <td>Name:</td> <td>Labthink Instruments Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>144, Wuyingshan Road</td> </tr> <tr> <td>Internal Address:</td> <td>Tianqiao District</td> </tr> <tr> <td>City:</td> <td>Jinan City, Shandong Province</td> </tr> <tr> <td>State/Country:</td> <td>CHINA</td> </tr> <tr> <td>Postal Code:</td> <td>250031</td> </tr> </table>		Name:	Labthink Instruments Co., Ltd.	Street Address:	144, Wuyingshan Road	Internal Address:	Tianqiao District	City:	Jinan City, Shandong Province	State/Country:	CHINA	Postal Code:	250031
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PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13513501</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13513501								
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CORRESPONDENCE DATA													
Fax Number: 9783410136 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 1-978-341-0036 Email: lisa.mazzone@hbsr.com Correspondent Name: N. Scott Pierce Address Line 1: 530 Virginia Road, P.O. Box 9133 Address Line 2: Hamilton, Brook, Smith & Reynolds, P.C. Address Line 4: Concord, MASSACHUSETTS 01742													
ATTORNEY DOCKET NUMBER:	4847.1000-000												
NAME OF SUBMITTER:	Lisa Mazzone												
Total Attachments: 10 source=48471000000Assignment#page1.tif													

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JointASSIGNMENT

WHEREAS, we, **Haimo Jiang and Yunzhong Jiang**, have invented a certain improvement in **Plastic Packaging Materials Testing System Based On Internet Of Things And Cloud Technology** described in an application for Patent.

- ☐ the specification of which is about to be filed in the United States Patent Office *(use for utility (37 CFR § 1.53(b)) and design filings only)*;
- ☐ is about to be filed in the United States Patent Office as a Provisional Application;
- ☒ the specification of which is United States Application No. **13/513,501**, filed **June 1, 2012**;
- ☐ the specification of which is a Patent Cooperation Treaty Application, International Application No. [] filed May 2, 2012, which designates the United States of America and is assigned United States Application No. [];
- ☐ which was patented under United States Patent No. [].

WHEREAS, **Labthink Instruments Co., Ltd.** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **China**, and having a usual place of business at No. **144, Wuyingshan Road, Tianqiao District, Jinan City, Shandong Province, China (People's Republic)** **250031**, desires to confirm its interest therein in accordance with agreements duly entered into with us:

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for any and all related provisional and nonprovisional, international and national phase applications, including any and all substitution, reissue, divisional, continuation, and continuation-in-part applications, and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein; we hereby expressly authorize the filing of an International Patent Application under the

Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation, continuation-in-part applications, and all related provisional and nonprovisional, international and national phase applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

Inventor

姜海良
Haimo Jiang

Date

12/18/2012

Address No. 144, Wuyingshan Road

Tianqiao District

Jinan City, Shandong Province, China (People's Republic)250031

Witness Signature

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Print Witness Name Meilin Xu

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Witness Signature

陈曦

Print Witness Name Xi Chen

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Inventor

Yunzhong Jiang

Date

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Tianqiao District

Jinan City, Shandong Province, China (People's Republic)250031

Witness Signature

Print Witness Name

Address

Witness Signature

Print Witness Name

Address

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Haimo Jiang

Application No.: 13/513,501

Group:

Filed: June 1, 2012

Examiner:

Confirmation No.: 8517

For: Plastic Packaging Materials Testing System Based On Internet Of Things And Cloud Technology

CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
Date	Signature
Typed or printed name of person signing certificate	

Certification of Translation

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Commissioner:

This is to certify that the attached translation, is to the best of my knowledge and belief, a true and accurate translation from Chinese into English of an Assignment by Yunzhong Jiang to Labthink Instruments Co., Ltd., dated December 18, 2012, which is also attached, of an invention described in the above-referenced patent application, of the patent that is titled "Plastic Packaging Materials Testing System Based On Internet Of Things And Cloud Technology."

Name 江海沫
Haimo Jiang

Date 1/10/2013

联合

指派书

现有姜海沫和姜允中，在一份名为基于物流网和云技术的塑料包装材料测试系统的专利申请中做出了一定改进，该专利

- ☐ 其具体内容将会归档到美国专利局（仅限于实用用途(37 CFR § 1.53(b))和归档）
- ☐ 将作为临时申请归档到美国专利局；
- ☒ 其具体内容于 **2012 年 6 月 1 日** 归档，为美国申请号 **No. 13/513,501**；
- ☐ 其具体内容是一个专利合作条约申请，国际申请号为[]归档于 2012 年 5 月 2 日，指定美利坚合众国，并指派美国申请号[]；
- ☐ 其按美国专利号[]形成专利。

现有济南兰光机电技术有限公司（后称“受让人”），一家根据中国法律成立和存续的公司，其日常业务地址为：中华人民共和国山东省济南市天桥区无影山路 **144** 号，邮编 **250031**，希望进一步正式明确根据协议所享有的利益。

因此，全部相关人员应了解、并根据上述协议及其他有益和有价值的考虑，在此承认我们已经出卖、指派和转让在美利坚合众国全境和全部其他国家，就所述申请中所述发明，及其全部权利、资格和利益，以及上述发明可能已经签发的专利证书，转至上述受让人，其继承人、指派人和法律代表处；上述发明、应用和相应专利证书将由受让人及其继承人、指派人和法律代表持有和享有，进行独自使用和利益享有，并可像我们如未作出本指派和销售时所享有的专利证书条款一样，完全和最大化享用专利证书可能赋予的条款。在此，我们转让全部权利。这些权利与工业化产权国际协议、公约或与填写申报专利证书申请获得工业产权保护的法律相关或可追溯。在此，我们承认本指派书涵盖上述发明的全部权利、资格和利益，与其权利一并交由受让人申请各类相关临时和非临时、国际和国内阶段的事务，包括各种替换、重新发布、分割、延续和部分延续应用，以及根据受让人选择的律师或代理，获得世界各国相应资质机构的专利证书，以及受让人作为享有全部权利受让人，即其以自己的名字，对于专利证书权利、资格和利益获得权利。在此，我们明确授权，对上述明确应用的优先权，填报专利合作公约下的国际专利申请。

并且，我们在此进一步同意，我们自己、我们的遗嘱执行人和管理者，根据请求，执行任何其他合法文件，以及相应地执行任何其他认为有必要的合法行动，从而确保将上述发明的全部交予受让人，及其继承人、指派人和法定代表。但这应由其自己或他们支付费用，包括在其他国家申请专利、任何未来应用的操作，包括替换、重新发布、分割或延续，部分继续应用等，以及相关的临时和非临时、国际和国内阶段的申请，初始声明或其他声明；纷争发生时，或上述发明、其任何应用或专利本身可能涉及到的诉讼发生时，提供证词

并且，我们借此授权和要求每一家专利事务所和美国专利部门长官，向上述受让人、继承人、委派人或法定代表开立有关上述发明的专利证书。

发明人_____日期_____

姜海沫

地址_____中国（中华人民共和国）山东省济南市天桥区

无影山路 144 号 250031

见证人签字_____

见证人姓名印刷体书写_____

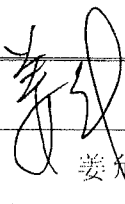
地址_____

见证人签字_____

见证人姓名印刷体书写_____

地址_____

发明人_____日期 12/18/2012


姜允中

地址_____中国（中华人民共和国）山东省济南市天桥区

无影山路 144 号 250031

见证人签字 陈曦

见证人姓名印刷体书写 陈曦

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见证人签字 徐梅林

见证人姓名印刷体书写 徐梅林

地址中国（中华人民共和国）山东省济南市天桥区无影山路 144 号 250031

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NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for any and all related provisional and nonprovisional, international and national phase applications, including any and all substitution, reissue, divisional, continuation, and continuation-in-part applications, and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein; we hereby expressly authorize the filing of an International Patent Application under the

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Inventor _____ Date _____

Haimo Jiang

Address No. 144, Wuyingshan Road

Tianqiao District

Jinan City, Shandong Province, China (People's Republic) 250031

Witness Signature _____

Print Witness Name _____

Address _____

Witness Signature _____

Print Witness Name _____

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Inventor _____/Yunzhong Jiang/_____ Date December 18, 2012

Yunzhong Jiang

Address No. 144, Wuyingshan Road

Tianqiao District

Jinan City, Shandong Province, China (People's Republic) 250031

Witness Signature _____

Print Witness Name _____

Address _____

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